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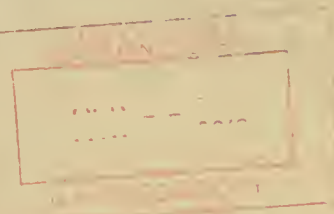
UNITED STATES ATOMIC ENERGY COMMISSION

CLOUD CHAMBER AND MAGNET ASSEMBLY WITH STRUCTURAL
FRAME AND HEAT EXCHANGE

Radiation Laboratory,
University of California

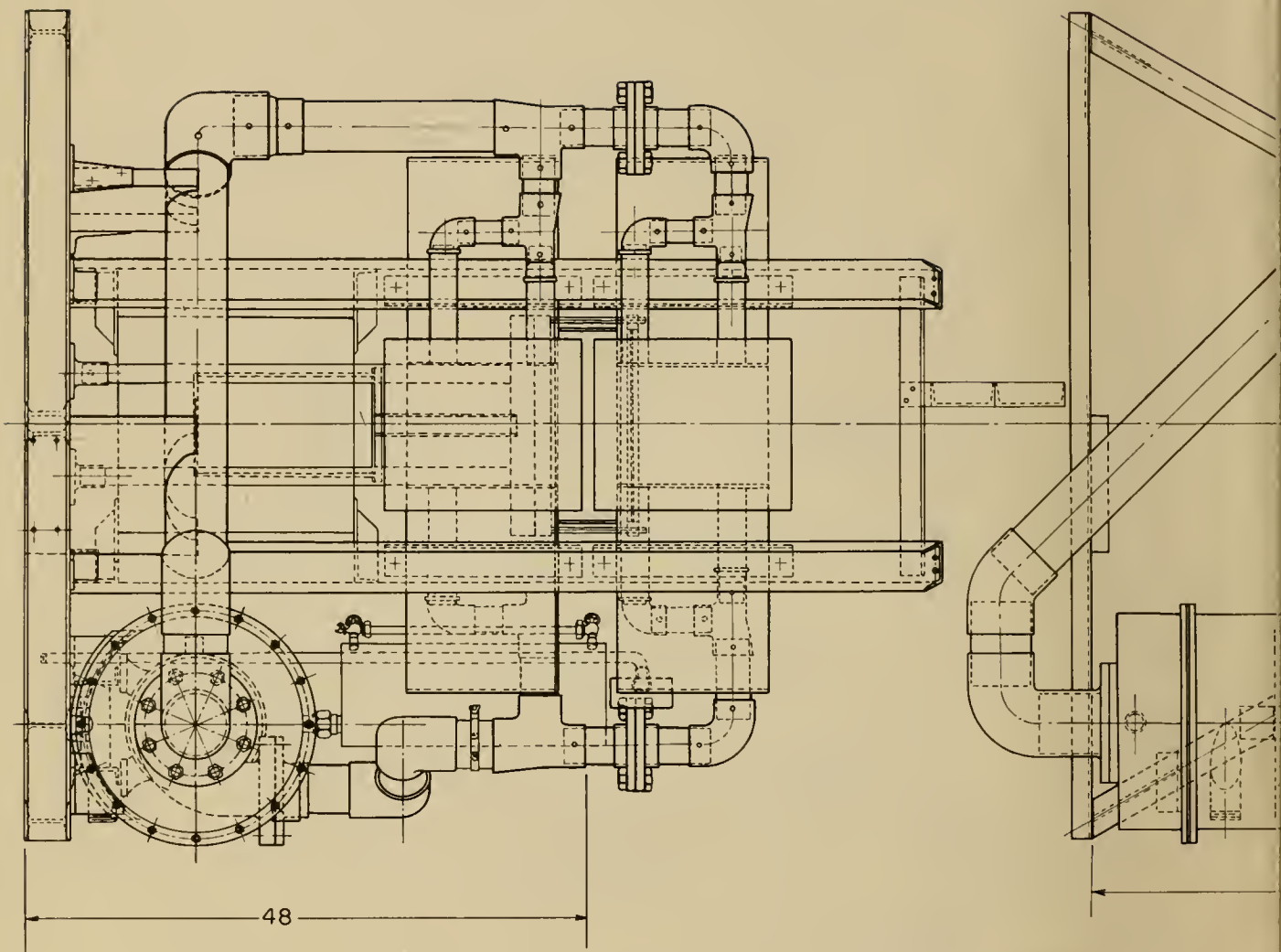
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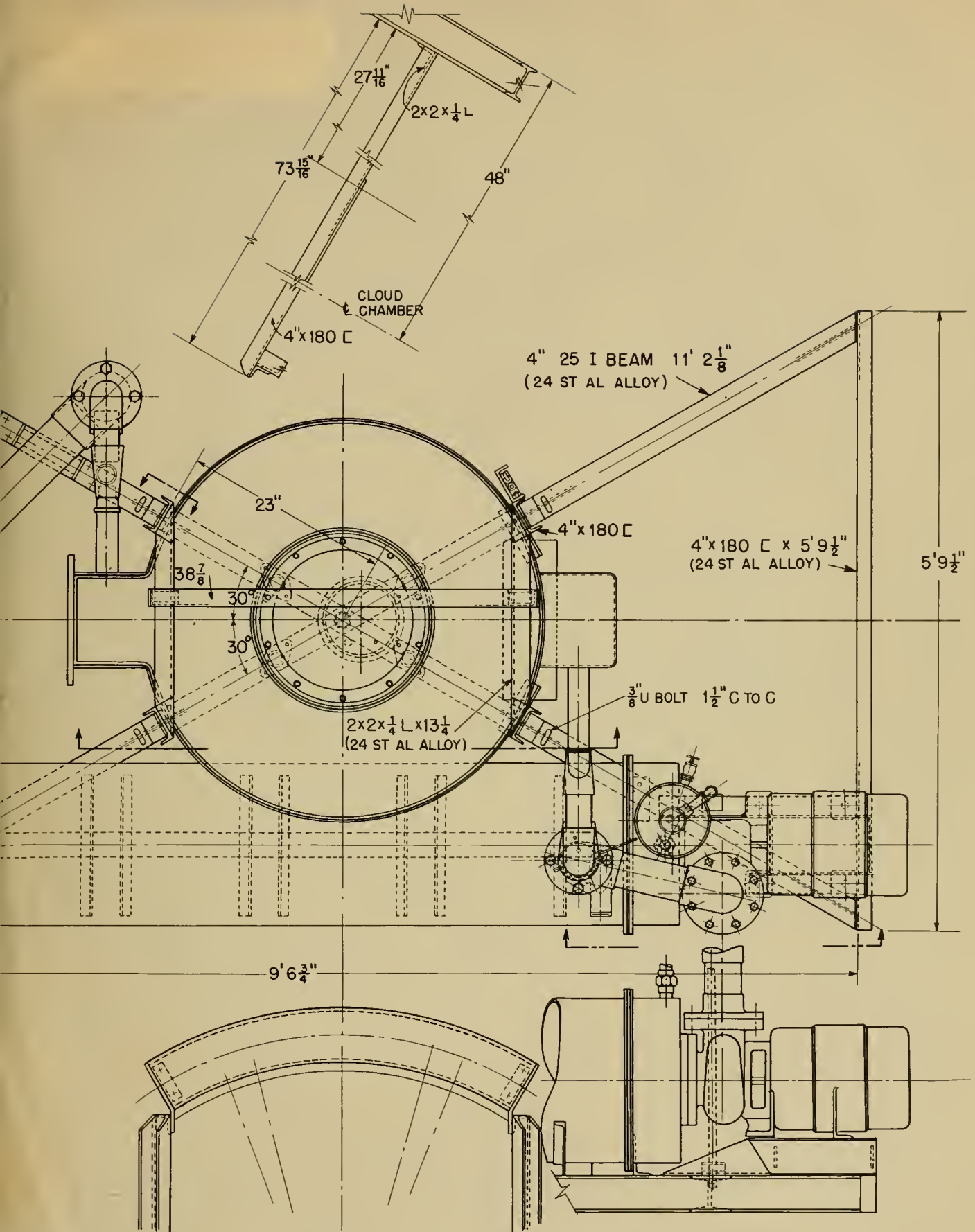


PIPE WITH CAST BRONZE SOLDER
FITTINGS AND HARD COPPER TUBING

AFTER WELDING ON 24 ST AND 61 ST
AL ALLOY RE-HEATREAT TO "T" CONDITION
BY RAISING TO 970° F AND QUENCHING
IN COLD WATER

MATERIAL	BRINELL HARD (500 KG, 10MM BALL)
24 ST	120
61 ST	90

Figure 1. Cloud chamber and magnet asse



with structural frame and heat exchange.

UNIVERSITY OF FLORIDA



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